

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions/listings of claims in the application:

Listing of Claims:

1-48. (canceled)

49. (currently amended) A fabric care composition comprising:

- (A) an effective amount of a fabric improving active to provide a fabric with at least one of the following fabric care benefits: wrinkle removal or reduction, fabric wear reduction, fabric pilling reduction, fabric color fading reduction, fabric color maintenance, fabric color restoration, fabric soiling reduction, fabric shape retention, or fabric shrinkage reduction, said fabric improving active being selected from the group consisting of oligosaccharides, substituted versions of said oligosaccharides, derivatized versions of said oligosaccharides, and mixtures thereof;
- (B) an effective amount to absorb malodor, of odor control agent comprising cyclodextrin;
- (C) optionally, an effective amount to reduce surface tension, or to improve performance and formulatability, of surfactant;
- (D) optionally, an effective amount to kill or reduce the growth of microbes, of antimicrobial active;
- (E) optionally, an effective amount to provide fabric softening effect, of a fabric softener;
- (F) optionally, an effective amount to remove or reduce wrinkles, of adjunct wrinkle control agent, said adjunct wrinkle control agent being selected from the group consisting of fiber lubricants, shape retention polymers, lithium salts, and mixtures thereof;
- (G) optionally, an effective amount to provide olfactory effects, of perfume;
- (H) optionally, an effective amount to provide improved antimicrobial action, of aminocarboxylate chelator;
- (I) optionally, an effective amount of antimicrobial preservative, in addition to, or in place of said antimicrobial active; and
- (J) a liquid carrier comprising water;

wherein said composition is free of any ~~builder~~ of the following builders: aluminosilicate builders, silicate builders, polycarboxylate builders, alkyl or alkenyl succinic acid and fatty acid builders, ethylene diamine tetraacetate, diethylene triamine pentamethyleneacetate, aminophosphonates, and phosphate builders.

50. (previously presented) The composition of Claim 49 wherein the oligosaccharide has a degree of polymerization from 1 to about 15, and each monomer is selected from the group consisting of saccharides containing 5 or 6 carbon atoms.

51. (previously presented) The composition of Claim 49 wherein the oligosaccharide is selected from the group consisting of isomaltose, isomaltotriose, isomaltotetraose, isomaltooligosaccharide, fructooligosaccharide, levooligosaccharides, galactooligosaccharide, xylooligosaccharide, gentiooligosaccharides, disaccharides, glucose, fructose, galactose, xylose, mannose, arabinose, rhamnose, maltose, sucrose, lactose, maltulose, ribose, lyxose, allose, altrose, gulose, idose, talose, trehalose, nigerose, kojibiose, lactulose, oligosaccharides, maltooligosaccharides, trisaccharides, tetrasaccharides, pentasaccharides, hexasaccharides, oligosaccharides from partial hydrolysates of natural polysaccharide sources, and mixtures thereof.

52. (previously presented) The composition of Claim 49 wherein said fabric improving active comprises isomaltooligosaccharides with a degree of polymerization of from about 2 to about 10, wherein the glucose units are linked by α - or β -linkages.

53. (previously presented) The composition of Claim 52 wherein said isomaltooligosaccharides, contain from about 3 to about 7 glucose units which are linked by 1,2- α ; 1,3- α ; 1,4- α -; and 1,6- α -linkages, and mixtures of these linkages.

54. (previously presented) The composition of Claim 49 wherein said fabric care composition further comprises at least additional component selected from the group consisting of (C), (D), (E), and mixtures thereof.

55. (previously presented) The composition of Claim 49 wherein said fabric care composition further comprises from about 0.1% to about 5% by weight of the composition, of a fiber lubricant.

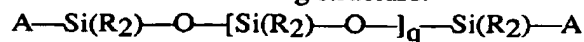
56. (previously presented) The composition of Claim 55 wherein said fiber lubricant is silicone.

57. (previously presented) The composition of Claim 55 wherein said silicone is volatile silicone has the formula $[(CH_3)_2SiO]_5$.

58. (previously presented) The composition of Claim 55 wherein said silicone is selected from the group consisting of:

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- a. polyalkyl silicone with the following structure:



wherein each R is an alkyl, a hydroxy, or a hydroxyalkyl group, and mixtures thereof, having less than about 8 carbon atoms; q is an integer from about 7 to about 8,000; each A is a group selected from hydrogen, methyl, methoxy, ethoxy, hydroxy, and propoxy;

- b. silicone having the formula:

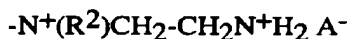
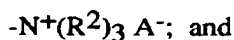
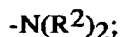
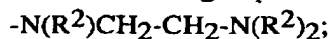


wherein x and y are integers;

- c. silicone material having the formula:



wherein G is selected from the group consisting of hydrogen, OH, and C₁-C₅ alkyl; a denotes 0 or an integer from 1 to 3; b denotes 0 or 1; the sum of n + m is a number from 1 to about 2,000; R¹ is a monovalent radical of formula C_pH_{2p}L in which p is an integer from 2 to 4 and L is selected from the group consisting of:

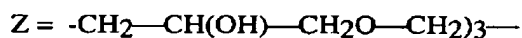


wherein each R² is chosen from the group consisting of hydrogen, a C₁-C₅ saturated hydrocarbon radical, and each A⁻ denotes compatible anion;

- d. silicones having the formula:



wherein

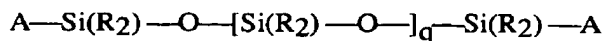


R³ denotes a long chain alkyl group; and

f denotes an integer of at least about 2; and

- e. mixtures thereof.

59. (previously presented) The composition of Claim 58 wherein said silicone is polydialkyl silicone



with A and R groups being methyl.

60. (previously presented) The composition of Claim 49 wherein said fabric care composition further comprises from about 0.05% to about 10% by weight of the composition, of shape retention polymer which is a homopolymer or a copolymer.

61. (previously presented) The composition of Claim 60 wherein the shape retention polymer is a homopolymer or copolymer having a glass transition temperature of from about -20°C to about 150°C and comprising monomers selected from the group consisting low molecular weight C₁-C₆ unsaturated organic mono-carboxylic or polycarboxylic acids; esters of said acids with C₁-C₁₂ alcohols; amides and imides of said acids; low molecular weight unsaturated alcohols; esters of low molecular weight unsaturated alcohols with low molecular weight carboxylic acids; ethers of low molecular weight unsaturated alcohols; polar vinyl heterocyclics; unsaturated amines and amides; salts of said amines with low molecular weight carboxylic acids; C₁-C₄ alkyl quaternized derivatives of said amines; vinyl sulfonate; low molecular weight unsaturated hydrocarbons and derivatives; and mixtures thereof.

62. (previously presented) The composition of Claim 61 wherein the shape retention polymer is derived from monomers selected from the group consisting of: acrylic acid, methacrylic acid, crotonic acid, maleic acid and its half esters, itaconic acid, and esters of said acids with methanol, ethanol, 1-propanol, 2-propanol, 1-butanol, 2-methyl-1-propanol, 1-pentanol, 2-pentanol, 3-pentanol, 2-methyl-1-butanol, 1-methyl-1-butanol, 3-methyl-1-butanol, 1-methyl-1-pentanol, 2-methyl-1-pentanol, 3-methyl-1-pentanol, t-butanol, cyclohexanol, 2-ethyl-1-butanol, neodecanol, 3-heptanol, benzyl alcohol, 2-octanol, 6-methyl-1-heptanol, 2-ethyl-1-hexanol, 3,5-dimethyl-1-hexanol, 3,5,5-trimethyl-1-hexanol, 1-decanol, 1-dodecanol, and mixtures thereof; methyl acrylate; ethyl acrylate; t-butyl acrylate; methyl methacrylate; hydroxyethyl methacrylate; methoxy ethyl methacrylate; N,N-dimethylacrylamide; N-t-butyl acrylamide; maleimides; vinyl alcohol; allyl alcohol; vinyl acetate; vinyl propionate; methyl vinyl ether; vinyl pyrrolidone; vinyl caprolactam; vinyl pyridine; vinyl imidazole; vinyl amine; diethylene triamine; dimethylaminoethyl methacrylate; ethenyl formamide; vinyl sulfonate; ethylene; propylene; butadiene; cyclohexadiene; vinyl chloride; vinylidene chloride; salts thereof and alkyl quaternized derivatives thereof; and mixtures thereof

63. (previously presented) The composition of Claim 62 wherein the shape retention polymer is derived from monomers selected from the group consisting of: acrylic acid; methacrylic acid; methyl acrylate; ethyl acrylate; methyl methacrylate; t-butyl acrylate; t-butyl methacrylate; n-butyl acrylate; n-butyl methacrylate; isobutyl methacrylate; 2-ethylhexyl methacrylate; vinyl alcohol; dimethylaminoethyl methacrylate; N,N-dimethyl acrylamide; N,N-dimethyl methacrylamide; N-t-butyl acrylamide; vinylpyrrolidone; vinyl pyridine; adipic

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acid; diethylenetriamine; salts thereof and alkyl quaternized derivatives thereof; and mixtures thereof.

64. (previously presented) The composition of Claim 60 wherein said shape retention polymer is a copolymer of hydrophilic monomers and hydrophobic monomers.

65. (previously presented) The composition of Claim 64 wherein the shape retention copolymer has a hydrophobic monomer/hydrophilic monomer ratio of from about 95:5 to about 20:80, by weight of the copolymer.

66. (previously presented) The composition of Claim 60 wherein said shape retention polymer comprises silicone-containing graft and block copolymers having the following properties:

- (1) the silicone portion is covalently attached to the non-silicone portion;
- (2) the molecular weight of the silicone portion is from about 1,000 to about 50,000; and

the non-silicone portion must render the entire copolymer soluble or dispersible in the fabric care composition vehicle and permit the copolymer to deposit on/adhere to the treated fabrics.

67. (previously presented) The composition of Claim 66 wherein said shape retention polymer has an average molecular weight of from about 10,000 to about 1,000,000, and comprises from about 5% to about 50%, of silicone-containing monomers.

68. (previously presented) The composition of Claim 49 wherein said fabric care composition further comprises from about 0.1% to about 10% by weight of the composition, of lithium salt, or hydrate thereof, selected from the group consisting of: lithium bromide, lithium lactate, lithium chloride, lithium tartrate, lithium bitartrate, and mixtures thereof.

69. (previously presented) The composition of Claim 49 wherein said fabric care composition further comprises from about 0.01% to about 5%, by weight of the composition, of an odor control agent selected from the group consisting of cyclodextrin, zinc salt, copper salt, water soluble carbonate salt, water soluble bicarbonate salt, water soluble anionic polymer, and mixtures thereof.

70. (currently amended) The composition of Claim 49 wherein said fabric care composition further comprises from about 0.001% to about 2% by weight of the composition, of an antimicrobial active selected from the group consisting of quarternary compounds, biguanide compounds, parabens, 2,4,4'-trichloro-2'-hydroxy-diphenyl ether (~~Tricleosan~~), para-chloro-

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meta-xyleneol (PCMX), natural essential oils, ~~salts of metals in groups 3b-7b, 8 and 3a-5a,~~ and mixtures thereof.

71. (previously presented) The composition of Claim 49 wherein said fabric care composition further comprises from about 0.1% to about 60% by weight of the composition, of a surfactant selected from the group consisting of silicone surfactants, alkyl ethoxylate surfactants, polyhydroxy fatty acid amide surfactants, alkyl alkoxyate sulfate surfactants, alkyl amine surfactants, and mixtures thereof.

72. (previously presented) The composition of Claim 49 further comprises at least one of the following adjunct materials: perfume, fiber lubricant, shape retention polymer, lithium salt, surfactant, antibacterial preservative, chelating agent including aminocarboxylate chelating agent, enzyme, antioxidant, static control agent, fabric softener, suds suppressor, dye transfer inhibiting agent, dye fixing agent, soil release agent, brightener, dispersant, insect repelling agent, or moth repelling agent.

73. (currently amended) The composition of Claim 49 wherein said composition further comprising at least one of the following:

- (A) ~~optionally,~~ less than about 40%, by weight of the composition, of principal solvent having a ClogP of from about -2.0 to about 2.6;
- (B) ~~optionally,~~ from about 0.1 % to about 10%, by weight of the composition, of electrolyte;
- (C) ~~optionally,~~ from 0.1% to about 15%, by weight of the composition of phase stabilizer, preferably being a surfactant containing alkoxylation and having an HLB of from about 8 to about 20; ~~and~~
- (D) ~~the balance water.~~

74. (previously presented) A fabric care composition according to Claim 49 wherein the composition is a laundry detergent composition comprising:

from about 0.2% to about 30% by weight of the composition, of said fabric improving active;

from about 0.01% to about 5% by weight of the composition, of odor control agent comprising cyclodextrin;

from about 0.1% to about 60% by weight of the composition, of surfactant;

at least one of the following adjunct materials: perfume, bleaching agent, dye transfer inhibiting agent, dye fixative agent, brightener, dispersant, heavy metal chelating agent, enzyme, suds suppressor, fabric softener, soil release agent; and

a liquid carrier comprising water.

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75. (previously presented) The composition of Claim 74 wherein said composition is in the form selected from the group consisting of liquid, paste, gel, foam, spray, and optionally contained in a pouch or attached to a releasable substrate.

76. (previously presented) A fabric care composition according to Claim 49 wherein the composition is a rinse-added composition comprising from about 0.1% to about 50%, by weight of the composition, of said fabric improving active, and optionally, comprising fabric softener at a level of from about 1% to about 75%, by weight of the composition.

77. (previously presented) The composition of Claim 76 wherein said fabric softener has an Iodine Value of at least about 40, and has a phase transition temperature of less than about 50°C.

78. (previously presented) A fabric care composition according to Claim 49 which is a dryer-added fabric softening composition containing said fabric improving active at a level of from about 0.01% to about 40%, by weight of the composition, and fabric softener at a level of from about 1% to about 99%, by weight of the composition.

79. (previously presented) An article of manufacture comprising the fabric care composition of Claim 49 in a package in association with instructions for use which direct the consumer to apply at least an effective amount of said fabric improving active or said fabric care composition, to provide at least one of the following fabric care benefits: wrinkle removal or reduction, fabric wear reduction, fabric pilling reduction, fabric color maintenance, fabric color fading reduction, fabric color restoration, fabric soiling reduction, fabric soil release, fabric shape retention or fabric shrinkage reduction.

80. (previously presented) The article of manufacture comprising the composition of Claim 79 in a spray dispenser.

81. (previously presented) The article of manufacture of Claim 80 wherein said spray dispenser comprises a trigger spray device.

82. (previously presented) The article of manufacture of Claims 80 wherein said spray dispenser comprises a non-manually operated spray dispenser.

83. (previously presented) The article of manufacture of Claim 82 wherein said non-manually operated spray dispenser is selected from the group consisting of: powered sprayer; air aspirated sprayer; liquid aspirated sprayer; electrostatic sprayer; and nebulizer sprayer.

84. (previously presented) The article of manufacture of Claim 79 wherein said composition is an aqueous composition containing from about 0.1% to about 5%, by weight of said composition, of said fabric improving active.

85. (previously presented) The article of manufacture of Claim 79 wherein said composition additionally contains at least one of the following adjunct materials: perfume, fiber lubricant, shape retention polymer, lithium salt, odor control agent including cyclodextrin, surfactant, antimicrobial active, antibacterial preservative, metal chelating agent including aminocarboxylate chelating agent, enzyme, static control agent, fabric softener, dye transfer inhibiting agent, dye fixing agent, soil release agent, brightener, antioxidant, suds suppressor, insect repelling agent, or moth repelling agent.

86. (previously presented) The article of manufacture of Claim 79 in association with instructions for use to direct the consumer to apply at least an effective amount of said composition or said fabric improving active to said fabric, to provide said fabric with at least one of the following fabric care benefits: wrinkle removal or reduction, fabric wear reduction, fabric pilling reduction, fabric color fading reduction, fabric color maintenance, fabric color restoration, fabric soiling reduction, fabric shape retention, or fabric shrinkage reduction.

87. (previously presented) The article of manufacture of Claim 79 wherein the instructions for use direct the consumer to apply an amount of composition to provide from about 0.005% to about 4% of fabric improving active, by weight of the fabric.

88. (previously presented) The article of manufacture of Claim 79 wherein the instructions for use direct the consumer to apply the composition to the fabric in combination with stretching or smoothing of fabric, to provide effective wrinkle removal.